

Jeffrey L. Barger Vice President Pipeline Operations

Dominion Transmission, Inc.

445 West Main Street, Clarksburg, WV 26301-2450

Mailing Address: P.O. Box 2450 Clarksburg, WV 26302-2450

February 8, 2011

BY U.S. CERTIFED MAIL, RETURN RECEIPT REQUESTED

7008 1830 0001 1084 9149

Director

Air Protection Division

USEPA Region III

1650 Arch Street (3AP00)

Philadelphia, PA 19103-2029

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BY U.S. CERTIFED MAIL, RETURN RECEIPT REQUESTED

7008 1830 0001 1084 9194

Muhammad Zaman

Bureau of Air Quality

Pennsylvania Department of Environmental Protection

Northcentral Regional Office

208 West Third St., Suite 101

Williamsport, PA 17701

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FEB 2 3 2011

3AP30

Re:

Dominion Transmission, Inc.

Boom Compressor Station (SM #59-00006) 40 CFR 63, Subpart ZZZZ Initial Notification

Dear Sir or Madam:

Dominion Transmission, Inc. is submitting this initial notification in accordance with 40 CFR 63.9(b) and 40 CFR 63, Subpart ZZZZ for the listed existing sources at the following natural gas compressor station.

Name of Facility:

Boom Compressor Station

Address of Facility:

RR 2, Box 392

Lawrenceville, PA, 16929-9499

Owner/Operator:

Dominion Transmission, Inc.

Address of Owner/Operator:

445 West Main Street

Clarksburg, WV 26301

Relevant Standard:

40 CFR 63, Subpart ZZZZ – National Emissions Standards

for Hazardous Air Pollutants for Stationary Reciprocating

Internal Combustion Engines

Compliance Date:

October 19, 2013

Major or Area Source:

Area

Brief description of the nature, size, design, and method of operation of the source:

Boom Station is a natural gas compressor station that consists of 2 natural gas-fired compressor engines (2 RICE), 1 dehydration engine, no boilers (\geq 10 MMBtu/hr), 1 boilers (\leq 10 MMBtu/hr), and other minor sources of emissions.

Emission Points within Affected Source (Affected Existing Units)

Unit ID	Unit Use	Manufacturer	Model	HP	Engine Type*
108	Natural gas compressor engine	Ingersoll Rand	412 KVS-CT	2,000	4SRB
109	Natural gas compressor engine	White Superior	2416G	3,200	4SLB

^{*2}SLB - 2 stroke lean burn, 4SRB - 4 stroke rich burn, 4SLB - 4 stroke lean burn

Expected HAPs Emitted by Source(s):

- 1. Acrolein
- 2. Acetaldehyde
- 3.Benzene
- 4. Ethylbenzene
- 5. Formaldehyde
- 6. n-Hexane
- 7. Toluene
- 8. Xylene

If you have any questions or comments please contact Scott Kingston at 304-627-3945 or via email at Scott.R.Kingston@Dom.com.

I certify that the information contained in this form to be accurate and true to the best of my knowledge.

Date

Jeffrey L. Barger

Vice President, Pipeline Operations

Dominion Transmission, Inc.